

DAVIS A BRIAN  
Form 4  
January 31, 2006

**FORM 4**

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549**

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
DAVIS A BRIAN

2. Issuer Name and Ticker or Trading Symbol  
NEOSE TECHNOLOGIES INC  
[NTEC]

5. Relationship of Reporting Person(s) to Issuer  
  
(Check all applicable)

(Last) (First) (Middle)  
102 WITMER ROAD  
  
(Street)

3. Date of Earliest Transaction  
(Month/Day/Year)  
01/30/2006

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ Other (specify below)  
Sr. Vice President and CFO

HORSHAM, PA 19044

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

(City) (State) (Zip)

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)
				(A) or (D)	Amount		
				Code	V		Price

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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SEC 1474  
(9-02)

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security	2. Conversion or Exercise	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any	4. Transaction Code	5. Number of Derivative Securities	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Security (Instr. 3 and 4)
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(Instr. 3)	Price of Derivative Security	(Month/Day/Year)	(Instr. 8)	Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Non-Qualified Stock Option (right to buy)	\$ 2.29	01/30/2006	A	35,000					(1)	01/30/2016	Common Stock	35,000
Restricted Stock Unit	\$ 0 (2)	01/30/2006	A	16,155					(2)	(2)	Common Stock	16,155

## Reporting Owners

### Reporting Owner Name / Address

DAVIS A BRIAN  
102 WITMER ROAD  
HORSHAM, PA 19044

### Relationships

Director    10% Owner    Officer    Other

Sr. Vice President and CFO

## Signatures

By: Scott R. Jones for A. Brian Davis

01/31/2006

\_\_Signature of Reporting Person

Date

## Explanation of Responses:

\* If the form is filed by more than one reporting person, see Instruction 4(b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

(1) None of the options are currently exercisable. 8,750 options will become exercisable on each of January 30, 2007, 2008, 2009 and 2010.

The award is a restricted stock unit representing a contractual right to the delivery of the above-specified number of shares of the Company's common stock on a future date. The right to the shares vests, based on the continued service of the grantee, in quarterly

(2) installments over the year following the date of grant, subject to acceleration upon a change in control of the Company. The actual delivery of the shares will occur upon the earliest of (i) cessation of service, (ii) 18 months following the date of grant, or (iii) a change in control of the Company.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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